



**FORM PTO-1449** U.S. Department of Commerce  
Patent and Trademark Office

Attorney Docket Number  
5175-92IP

Serial No.  
To be assigned

**LIST OF DOCUMENTS CITED BY APPLICANT**

(Use several sheets if necessary)

Applicant John H. Hebrank  
Daniel T. DePauw

Filing Date Concurrently herewith

Group  
To be assigned

ahn	14	3,540,824	11-17-70	<del>Egg Candling Apparatus and Method for Determining the Fertility of Eggs</del> <i>Fonda et al.</i>	356	53	
ahn	15	3,486,982	12-30-69	<del>Apparatus for Harvesting Liquid Viral Products from Eggs</del> <i>Noren</i>	105	127	
ahn	16	3,377,989	4-16-68	<del>Automatic Egg Inoculating Unit</del> <i>Sandhage et al.</i>	119	1	

**FOREIGN PATENT DOCUMENTS**

		Document Number	Date	Country	Class	Subclass	Translation Yes   No
ahn	17	969,581	9-9-64	Great Britain	A 61b		

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

ahn	18	Product Brochure - EPM 650, Automatic Candling and Transfer Machine, INNOVATEC						page not available, date not available
ahn	19	Product Brochure - The Invoject® Egg Injection System: Setting the New Worldwide Standard, EMBREX, Inc.						pgs. not available, date not available
ahn	20	K. Das, et al., <i>Detecting Fertility of Hatching Eggs Using Machine Vision I. Histogram Characterization Method</i> , <i>American Society of Agricultural Engineers</i> 35(4) pp 1,335-1,341(1992).						

EXAMINER  
\*EXAMINER

*Amanda Merlino*

DATE CONSIDERED

*8/11/98*

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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## U. S. PATENT DOCUMENTS

2877

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
ahn	1	5,321,491	6-14-94	Method and Apparatus for Grading Shell Eggs <del>summers et al.</del>	356	53	
ahn	2	5,017,003	5-21-91	Automatic Sorting <del>Qvoseope Keromnes et al.</del>	356	53	
ahn	3	4,978,225	12-18-90	Detection of Anomalies in Translucent Material by <del>Candling Reimer</del>	356	432	
ahn	4	4,955,728	9-11-90	Method and Apparatus of Distinguishing Between Live and Dead Poultry Eggs <del>Hebrank</del>	374	124	
ahn	5	4,914,672	4-3-90	Method and Apparatus of Distinguishing Between Live and Dead Poultry Eggs <del>Hebrank</del>	374	124	
ahn	6	4,903,635	2-27-90	High Speed Automated Injection System for Avian Embryos <del>Hebrank</del>	<del>419</del>	<del>1</del>	
ahn	7	4,681,063	7-21-87	High Speed Automated Injection System for Avian Embryos <del>Hebrank</del>	<del>419</del>	<del>1</del>	
ahn	8	4,671,652	6-9-87	Machine for Candling Articles such as Hatching Eggs <del>van Asseit et al.</del>	356	66	
ahn	9	4,593,646	6-10-86	Egg Injection Method and Apparatus <del>Miller et al.</del>	<del>119</del>	<del>1</del>	
ahn	10	4,469,047	9-4-84	Apparatus and Method for Injecting Eggs <del>Miller</del>	<del>119</del>	<del>1</del>	
ahn	11	4,458,630	7-10-84	Disease Control in Avian Species by Embryonal Vaccination <del>Sharma et al.</del>	<del>119</del>	<del>1</del>	
ahn	12	4,040,388	8-9-77	Method and Apparatus for Automatic Egg Injection <del>Miller</del>	<del>119</del>	<del>1</del>	
ahn	13	3,616,262	10-26-71	Apparatus and Method for Propagating Viruses I in the Extra-Embryonic Fluids of Eggs <del>Coady et al.</del>	<del>495</del>	<del>127</del>	

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